

AGENDA



Thursday, October 28, 2010

**Contract and Land Management
RECOMMENDATION FOR COUNCIL ACTION****Item No. 6**

Subject: Authorize execution of a construction contract with TEXAS STERLING CONSTRUCTION CO., San Antonio, TX for the Shoal Creek Allandale Storm Drain Improvements project for a total amount of \$5,496,960.05 plus a \$549,696.00 contingency, for a total contract amount not to exceed \$6,046,656.05.

Amount and Source of Funding: Funding in the amount of \$5,602,595 is available in the Fiscal Year 2010-2011 Capital Budget of the Watershed Protection Department. Funding in the amount of \$477,061 is available in the Fiscal Year 2010-2011 Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

For More Information: Tony Krauss, P.E., 974-7138; Glen Taffinder, P.E., 974-3381; Susan Garnett, 974-7064; Sarah Terry, 974-7141

Purchasing Language: Lowest bid of 7 bids received.

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9A of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) through the achievements of Good Faith Efforts with 10.72% MBE and 3.15% WBE subcontractor participation.

Boards and Commission Action: Recommended by the Water and Wastewater Commission.

The City of Austin has received more than 40 requests between 1991 and 2004 from residents in the Allandale area to mitigate frequent flooding problems during heavy rain events.

The existing storm drain system was constructed as part of the development of single family neighborhoods during the 1940s and 1950s. The area was developed prior to the publication of the first City of Austin Drainage Criteria Manual in 1977 and was thus designed under different drainage design criteria. This project will increase the capacity of the storm drain system by adding additional curb inlets and increasing the size of drain lines.

Waterline upgrades include replacing existing water lines with new Polyvinyl Chloride (PVC) waterlines ranging in size from 8-inch to 12-inch paralleling the new storm drain system along Bull Creek Road from Allandale Road to Cavileer Avenue on the west side and Wynona Avenue on the east side. Wastewater upgrades include replacing an existing 6-inch concrete line with a new 8-inch PVC line from Allandale Road to White Rock Drive. The upgrades also include removing and replacing water and wastewater service connections where they come into contact with the new storm drain system.

The project area is bounded by Northland Drive on the south, White Horse Trail on the north, Burnet Road on the east and Shoal Creek on the west. Storm drain infrastructure will also be added on Nasco Drive north of White Horse Trail and on Rickey Drive west of Shoal Creek.

The bid documents include two alternate bid items, which will be included in the contract. These alternates include a storm drain system at 5901 Bullard Drive with 2 manholes and 113 linear feet of jack-

and-bore construction, and a stabilized stream bank slope and 42 inch diameter reinforced concrete pipe storm drain outfall into Shoal Creek.

Due to the potential for unknown subsurface conditions, a 10% contingency in funding has been included to allow for the expeditious processing of any change orders. The contract allows 365 working days for final completion of this project. The project is located within zip code 78757.